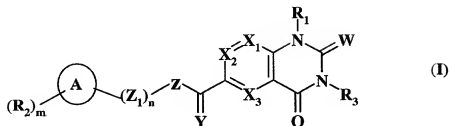


Claims

I-A compound selected from those of formula (I):



in which:

R₁ represents a group selected from :

- hydrogen, amino,
- (C₁-C₆)alkyl, (C₃-C₆)alkenyl, (C₃-C₆)alkynyl, mono(C₁-C₆)alkylamino(C₁-C₆)alkyl, di(C₁-C₆)alkylamino(C₁-C₆)alkyl, aryl, aryl(C₁-C₆)alkyl, heterocycle, and 3- to 6-membered cycloalkyl(C₁-C₆)alkyl, these groups being unsubstituted or substituted with one or more groups, which may be identical or different, selected from amino, (C₁-C₆)alkyl, cyano, halo(C₁-C₆)alkyl, C(=O)OR₄, OR₄ and SR₄, in which R₄ represents hydrogen or (C₁-C₆)alkyl,

W represents an oxygen atom, a sulphur atom, or a group =N-R', in which R' represents (C₁-C₆)alkyl, hydroxyl, or cyano,

X₁, X₂ and X₃ represent, independently of each other, a nitrogen atom or a group -C-R₆ in which R₆ represents a group selected from hydrogen, (C₁-C₆)alkyl, amino, mono(C₁-C₆)alkylamino, di(C₁-C₆)alkylamino, hydroxyl, (C₁-C₆)alkoxy, and halogen, with the proviso that not more than two of the groups X₁, X₂ and X₃ simultaneously represent a nitrogen atom,

Y represents a group selected from oxygen atom, sulphur atom, -NH, and -N(C₁-C₆)alkyl,

Z represents:

- an oxygen atom, a sulphur atom,

• or a group $-NR_7$ in which R_7 represents a group selected from hydrogen, (C_1-C_6) alkyl, aryl (C_1-C_6) alkyl, cycloalkyl, aryl, and heteroaryl, and

• when Y is an oxygen atom, a sulphur atom, or a group $-N(C_1-C_6)$ alkyl, Z optionally represents a carbon atom which is unsubstituted or substituted with a (C_1-C_6) alkyl, an aryl, an aryl (C_1-C_6) alkyl, an aromatic or non-aromatic heterocycle or a cycloalkyl,

n is an integer from 1 to 8 inclusive,

Z_1 represents $-CR_8R_9$ wherein R_8 and R_9 , independently of each other, represent a group selected from hydrogen, (C_1-C_6) alkyl, halo (C_1-C_6) alkyl, halogen, amino, OR_4 , SR_4 or $C(=O)OR_4$ in which R_4 represents a hydrogen or (C_1-C_6) alkyl, and

• when n is greater than or equal to 2, the hydrocarbon chain Z_1 optionally contains one or more multiple bonds,

• and/or one of the carbon atoms in the hydrocarbon chain Z_1 may be replaced with an oxygen atom, a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, or a nitrogen atom which is unsubstituted or substituted with a (C_1-C_6) alkyl,

• and when one of the carbon atoms in the hydrocarbon chain Z_1 is replaced with a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, then the group $-C(=Y)-Z-$ optionally may be absent in the general formula (I),

A represents a group selected from :

• aromatic or non-aromatic, 5- or 6-membered monocycle comprising from 0 to 4 heteroatoms selected from nitrogen, oxygen and sulphur, and

• bicycle, composed of two aromatic or non-aromatic, 5- or 6-membered rings, which may be identical or different, comprising from 0 to 4 heteroatoms selected from nitrogen, oxygen and sulphur,

m is an integer from 0 to 7 inclusive,

the group(s) R_2 , which may be identical or different, is (are) selected from (C_1-C_6) alkyl, halogen, $-CN$, NO_2 , SCF_3 , $-CF_3$, $-OCF_3$, $-NR_{10}R_{11}$, $-OR_{10}$, $-SR_{10}$, SOR_{10} , $-SO_2R_{10}$,

$-(\text{CH}_2)_k\text{SO}_2\text{NR}_{10}\text{R}_{11}$, $-\text{X}_5(\text{CH}_2)_k\text{C}(=\text{O})\text{OR}_{10}$, $-(\text{CH}_2)_k\text{C}(=\text{O})\text{OR}_{10}$,
 $-\text{X}_5(\text{CH}_2)_k\text{C}(=\text{O})\text{NR}_{10}\text{R}_{11}$, $-(\text{CH}_2)_k\text{C}(=\text{O})\text{NR}_{10}\text{R}_{11}$, and $-\text{X}_4\text{-R}_{12}$ in which:

- X_5 represents a group selected from oxygen, sulphur optionally substituted by one or two oxygen atoms, and nitrogen substituted by hydrogen or $(\text{C}_1\text{-C}_6)$ alkyl,

5

- k is an integer from 0 to 3 inclusive,

- R_{10} and R_{11} , which may be identical or different, are selected from hydrogen and $(\text{C}_1\text{-C}_6)$ alkyl,

10

- X_4 represents a group selected from single bond, $-\text{CH}_2-$, oxygen atom, sulphur atom optionally substituted by one or two oxygen atoms, and nitrogen atom substituted by hydrogen atom or $(\text{C}_1\text{-C}_6)$ alkyl group,

15

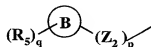
- R_{12} represents an aromatic or non-aromatic, heterocyclic or non-heterocyclic, 5- or 6-membered ring which is unsubstituted or substituted with one or more groups, which may be identical or different, selected from $(\text{C}_1\text{-C}_6)$ alkyl, halogen, hydroxyl and amino, and when the ring is heterocyclic, it comprises from 1 to 4 heteroatoms selected from nitrogen, oxygen and sulphur;

R_3 represents a group selected from:

20

- hydrogen,
- $(\text{C}_1\text{-C}_6)$ alkyl, $(\text{C}_3\text{-C}_6)$ alkenyl, $(\text{C}_3\text{-C}_6)$ alkynyl, these groups being unsubstituted or substituted with one or more groups, which may be identical or different, selected from amino, cyano, halo $(\text{C}_1\text{-C}_6)$ alkyl, cycloalkyl, $-\text{C}(=\text{O})\text{NR}_{10}\text{R}_{11}$, $-\text{C}(=\text{O})\text{OR}_{10}$, OR_{10} , and SR_{10} , in which R_{10} and R_{11} , which may be identical or different, represent hydrogen or $(\text{C}_1\text{-C}_6)$ alkyl,

- and the group of formula :



25 ✓ in which p is an integer from 0 to 8 inclusive,

✓ Z_2 represents $-CR_{13}R_{14}$ wherein R_{13} and R_{14} , independently of each other, represent a group selected from hydrogen, (C_1-C_6) alkyl, phenyl, halo (C_1-C_6) alkyl, halogen, amino, OR_4 , SR_4 and $-C(=O)OR_4$ in which R_4 represents hydrogen or (C_1-C_6) alkyl, and

- when p is greater than or equal to 2, the hydrocarbon chain Z_2 optionally contains one or more multiple bonds,
- and/or one of the carbon atoms in the hydrocarbon chain Z_2 may be replaced with an oxygen atom, a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, a nitrogen atom which is unsubstituted or substituted with a (C_1-C_6) alkyl, or a carbonyl group,

✓ B represents a group selected from:

- an aromatic or non-aromatic 5- or 6-membered monocycle comprising from 0 to 4 heteroatoms selected from nitrogen, oxygen and sulphur, and
- a bicycle, composed of two aromatic or non-aromatic, 5- or 6-membered rings, which may be identical or different, comprising from 0 to 4 heteroatoms selected from nitrogen, oxygen and sulphur,

✓ q is an integer from 0 to 7 inclusive,

✓ the group(s) R_5 , which may be identical or different, is (are) selected from (C_1-C_6) alkyl, halogen, CN, NO_2 , CF_3 , OCF_3 , $-(CH_2)_kNR_{15}R_{16}$, $-N(R_{15})C(=O)R_{16}$, $-N(R_{15})C(=O)OR_{16}$, $-N(R_{15})SO_2R_{16}$, $-N(SO_2R_{15})_2$, $-OR_{15}$, $-S(O)_{k1}R_{15}$, $-SO_2-N(R_{15})-(CH_2)_{k2}-NR_{16}R_{17}$, $-(CH_2)_kSO_2NR_{15}R_{16}$, $-X_7(CH_2)_kC(=O)OR_{15}$, $-(CH_2)_kC(=O)OR_{15}$, $-C(=O)O-(CH_2)_{k2}-NR_{15}R_{16}$, $-C(=O)O-(CH_2)_{k2}-C(=O)OR_{18}$, $-X_7(CH_2)_kC(=O)NR_{15}R_{16}$, $-(CH_2)_kC(=O)NR_{15}R_{16}$, $-R_{19}-C(=O)OR_{15}$, $-X_6-R_{20}$, and $-C(=O)-R_{21}-NR_{15}R_{16}$ in which :

- X_7 represents a group selected from oxygen atom, sulphur atom optionally substituted by one or two oxygen atoms, and nitrogen atom substituted by a hydrogen atom or a (C_1-C_6) alkyl group,

- k is an integer from 0 to 3 inclusive,

- k1 is an integer from 0 to 2 inclusive,
- k2 is an integer from 1 to 4 inclusive,
- R₁₅, R₁₆ and R₁₇, which may be identical or different, are selected from hydrogen and (C₁-C₆)alkyl,

- R₁₈ represents a group selected from (C₁-C₆)alkyl, -R₂₁-NR₁₅R₁₆, -R₂₁-NR₁₅-C(=O)-R₂₁-NR₁₆R₁₇, and -C(=O)O-R₂₁-NR₁₅R₁₆ in which R₂₁ represents a linear or branched (C₁-C₆)alkylene group, and R₁₅, R₁₆ and R₁₇ are as defined hereinbefore,

- R₁₉ represents a (C₃-C₆)cycloalkyl group,

- X₆ represents a group selected from single bond, -CH₂-, oxygen atom, sulphur atom optionally substituted by one or two oxygen atoms, and nitrogen atom substituted by hydrogen atom or (C₁-C₆)alkyl group,

- R₂₀ represents an aromatic or non-aromatic, heterocyclic or non-heterocyclic, 5- or 6-membered ring, which is unsubstituted or substituted with one or more groups, which may be identical or different, selected from (C₁-C₆)alkyl, halogen, hydroxyl, oxo, cyano, tetrazole, amino, and -C(=O)OR₄ wherein R₄ represents hydrogen or (C₁-C₆)alkyl, and, when the ring is heterocyclic, it comprises from 1 to 4 heteroatoms selected from nitrogen, oxygen and sulphur,

with the proviso that when X₁ represents a nitrogen atom, X₂ cannot represent a carbon atom substituted with a methyl group or with NH-CH₃,

optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

2- A compound of formula (I) according to Claim 1 characterized in that:

- R_1 represents hydrogen, (C_1-C_6) alkyl, aryl (C_1-C_6) alkyl or 3- to 6-membered cycloalkyl (C_1-C_6) alkyl,
- W represents an oxygen atom or a sulphur atom,
- X_1 represents a nitrogen atom or $-C-R_6$ in which R_6 represents a hydrogen atom,
- 5 • X_2 and X_3 represent each $-C-R_6$ in which R_6 represents a hydrogen atom,
- Y represents an oxygen atom,
- Z represents an oxygen atom or $-NR_7$ in which R_7 represents a hydrogen atom, optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

10 **3-** A compound of formula (I) according to Claim 1 characterized in that:
n is an integer from 1 to 6 inclusive,

Z_1 represents $-CR_8R_9$ wherein R_8 represents a hydrogen atom and R_9 represents a hydrogen atom or a methyl group, and

- when n is greater than or equal to 2, the hydrocarbon chain Z_1 optionally contains a double bond,
- or, one of the carbon atoms in the hydrocarbon chain Z_1 may be replaced with an oxygen atom, or a sulphur atom which is unsubstituted or substituted with one or two oxygens,

A represents a group selected from phenyl, pyridyl, thienyl, imidazolyl, furyl, piperidyl, 1,3-benzodioxolyl, benzodioxinyl, benzothienyl, benzofuryl, benzofurazanyl, 2,1,3-benzothiadiazolyl, and indolyl,

m is an integer from 0 to 7 inclusive,

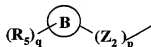
the group(s) R_2 , which may be identical or different, is (are) selected from (C_1-C_6) alkyl, halogen, $-CN$, $-CF_3$, $-OCF_3$, $-NR_{10}R_{11}$, $-OR_{10}$, $-SR_{10}$, $-SO_2R_{10}$, $-(CH_2)_kSO_2NR_{10}R_{11}$,

25 $-X_5(CH_2)_kC(=O)OR_{10}$, $-(CH_2)_kC(=O)OR_{10}$, $-X_5(CH_2)_kC(=O)NR_{10}R_{11}$,
 $-(CH_2)_kC(=O)NR_{10}R_{11}$, and $-X_4-R_{12}$ in which:

- ✓ X_5 represents O, S or NH,
 - ✓ k is an integer from 0 to 3 inclusive,
 - ✓ R_{10} and R_{11} , identical or different, are selected from hydrogen and (C_1-C_6) alkyl,
 - ✓ X_4 represents $-CH_2-$, or an oxygen atom,
 - 5 ✓ R_{12} represents a phenyl group which is unsubstituted or substituted with one or more groups, which may be identical or different, selected from (C_1-C_6) alkyl, halogen, hydroxyl and amino,
- optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

10 **4-** A compound of formula (I) according to Claim 1 characterized in that:

R_3 represents hydrogen, (C_1-C_6) alkyl or the group of formula:



- in which p is an integer from 0 to 3 inclusive,
- Z_2 represents $-CR_{13}R_{14}$ wherein R_{13} and R_{14} , independently of each other, represent a group selected from hydrogen, methyl, or phenyl, and
 - when p is greater than or equal to 2, the hydrocarbon chain Z_2 optionally contains one double bond,
 - or one of the carbon atoms in the hydrocarbon chain Z_2 may be replaced with an oxygen atom, a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, a nitrogen atom which is unsubstituted or substituted with a (C_1-C_6) alkyl, or a carbonyl group,
- B represents a group selected from phenyl, pyridyl, thienyl, imidazolyl, furyl, 1,3-benzodioxolyl, benzodioxinyl, benzothienyl, benzofuryl, 2,1,3-benzothiadiazolyl, benzofurazanyl, naphthyl, and indolyl,
- 25 - q is an integer from 0 to 3 inclusive,

- the group(s) R_5 , which may be identical or different, is (are) selected from $(C_1-C_6)alkyl$, halogen, CN , NO_2 , CF_3 , OCF_3 , $-(CH_2)_kNR_{15}R_{16}$, $-N(R_{15})C(=O)R_{16}$, $-N(R_{15})C(=O)OR_{16}$, $-N(R_{15})SO_2R_{16}$, $-N(SO_2R_{15})_2$, $-OR_{15}$, $-S(O)_{k1}R_{15}$, $-SO_2-N(R_{15})-(CH_2)_{k2}-NR_{16}R_{17}$, $-(CH_2)_kSO_2NR_{15}R_{16}$, $-X_7(CH_2)_kC(=O)OR_{15}$, $-(CH_2)_kC(=O)OR_{15}$, $-C(=O)O-(CH_2)_{k2}-NR_{15}R_{16}$, $-X_7(CH_2)_kC(=O)NR_{15}R_{16}$, and $-(CH_2)_kC(=O)NR_{15}R_{16}$ in which :

- X_7 is S, O or NH,
- k is an integer from 0 to 3 inclusive,
- k_1 is an integer from 0 to 2 inclusive,
- k_2 is an integer from 1 to 4 inclusive,
- R_{15} , R_{16} and R_{17} , which may be identical or different, are selected from hydrogen and $(C_1-C_6)alkyl$,

optionally, the racemic forms thereof, isomers thereof, N-oxides thereof, and the pharmaceutically acceptable salts thereof.

5- A compound of formula (I) according to Claim 1 characterized in that:

R_1 represents a group selected from:

- hydrogen, amino,
- $(C_1-C_6)alkyl$, $(C_3-C_6)alkenyl$, $(C_3-C_6)alkynyl$, $mono(C_1-C_6)alkylamino(C_1-C_6)alkyl$, $di(C_1-C_6)alkylamino(C_1-C_6)alkyl$, $aryl$, $aryl(C_1-C_6)alkyl$, $heterocycle$, and 3- to 6-membered $cycloalkyl(C_1-C_6)alkyl$, these groups being unsubstituted or substituted with one or more groups, which may be identical or different, selected from amino, $(C_1-C_6)alkyl$, cyano, $halo(C_1-C_6)alkyl$, $C(=O)OR_4$, OR_4 and SR_4 , in which R_4 represents hydrogen or $(C_1-C_6)alkyl$,

W represents an oxygen atom, a sulphur atom, or a group $=N-R'$, in which R' represents $(C_1-C_6)alkyl$, hydroxyl, or cyano,

X_1 represents a nitrogen atom or a group $-C-R_6$ in which R_6 represents a hydrogen atom,

X_2 and X_3 represent, independently of each other, a group $-C-R_6$ in which R_6 represents a group selected from hydrogen, $(C_1-C_6)alkyl$, amino, hydroxyl and halogen,

Y represents an oxygen atom,

Z represents an oxygen atom, or a group $-NR_7$ in which R_7 represents a group selected from hydrogen, and $(C_1-C_6)alkyl$,

n is an integer from 1 to 6 inclusive,

5 Z_1 represents $-CR_8R_9$ wherein R_8 and R_9 , independently of each other, represent a group selected from hydrogen, $(C_1-C_6)alkyl$ and hydroxyl, and

- when n is greater than or equal to 2, the hydrocarbon chain Z_1 optionally contains one or more multiple bonds,
- or one of the carbon atoms in the hydrocarbon chain Z_1 may be replaced with an
10 oxygen atom, a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, or a nitrogen atom which is unsubstituted or substituted with a $(C_1-C_6)alkyl$,

A represents a group selected from phenyl, pyridyl, thienyl, imidazolyl, furyl, 1,3-benzodioxolyl, benzodioxinyl, benzothienyl, benzofuryl, benzofurazanyl, 2,1,3-benzothiadiazolyl, and indolyl;

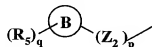
15 m is an integer from 0 to 3 inclusive,

the group(s) R_2 , which may be identical or different, is (are) selected from $(C_1-C_6)alkyl$, halogen, $-CN$, $-CF_3$, $-OCF_3$, $-NR_{10}R_{11}$, $-OR_{10}$, $-SR_{10}$, $-SO_2R_{10}$, $-(CH_2)_kSO_2NR_{10}R_{11}$, $-X_5(CH_2)_kC(=O)OR_{10}$, $-(CH_2)_kC(=O)OR_{10}$, $-X_5(CH_2)_kC(=O)NR_{10}R_{11}$, $-(CH_2)_kC(=O)NR_{10}R_{11}$, and $-X_4-R_{12}$ in which:

- 20 • X_5 represents O, S or NH,
- k is an integer from 0 to 3 inclusive,
- R_{10} and R_{11} , which may be identical or different, are selected from hydrogen and $(C_1-C_6)alkyl$,
- X_4 represents $-CH_2-$, or an oxygen atom,

• R_{12} represents phenyl which is unsubstituted or substituted with one or more groups, which may be identical or different, selected from (C_1-C_6) alkyl, halogen, and hydroxyl,

R_3 represents a group selected from hydrogen, (C_1-C_6) alkyl, and the group of formula :



- 5 - in which p is an integer from 0 to 6 inclusive,
- Z_2 represents $-CR_{13}R_{14}$ wherein R_{13} and R_{14} , independently of each other, represent a group selected from hydrogen, (C_1-C_6) alkyl, and hydroxy, and
- 10 • when p is greater than or equal to 2, the hydrocarbon chain Z_2 optionally contains one or more multiple bonds,
- or one of the carbon atoms in the hydrocarbon chain Z_2 may be replaced with an oxygen atom, a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, a nitrogen atom which is unsubstituted or substituted with a (C_1-C_6) alkyl,
- 15 - B represents a group selected from phenyl, pyridyl, thienyl, imidazolyl, furyl, 1,3-benzodioxolyl, benzodioxinyl, benzothienyl, benzofuryl, 2,1,3-benzothiadiazolyl, benzofurazanyl, naphthyl, and indolyl,
- q is an integer from 0 to 3 inclusive,
- the group(s) R_s , which may be identical or different, is (are) selected from
- 20 (C_1-C_6) alkyl, halogen, CN, NO_2 , CF_3 , OCF_3 , $-(CH_2)_kNR_{15}R_{16}$, $-N(R_{15})C(=O)R_{16}$, $-N(R_{15})C(=O)OR_{16}$, $-N(R_{15})SO_2R_{16}$, $-N(SO_2R_{15})_2$, $-OR_{15}$, $-S(O)_{k1}R_{15}$, $-SO_2-N(R_{15})-(CH_2)_{k2}-NR_{16}R_{17}$, $-(CH_2)_kSO_2NR_{15}R_{16}$, $-X_7(CH_2)_kC(=O)OR_{15}$, $-(CH_2)_kC(=O)OR_{15}$, $-C(=O)O-(CH_2)_{k2}-NR_{15}R_{16}$, $-X_7(CH_2)_kC(=O)NR_{15}R_{16}$, $-(CH_2)_kC(=O)NR_{15}R_{16}$, and $-X_6-R_{20}$ in which :
- 25 • X_7 is S, O or NH,
- k is an integer from 0 to 3 inclusive,
- k_1 is an integer from 0 to 2 inclusive,
- k_2 is an integer from 1 to 4 inclusive,
- R_{15} , R_{16} and R_{17} , which may be identical or different, are selected from hydrogen and (C_1-C_6) alkyl,

- X_6 represents a single bond, $-CH_2-$, an oxygen atom or a sulphur atom which is unsubstituted or substituted with one or two oxygen atom,
- R_{20} represents an aromatic or non-aromatic, heterocyclic or non-heterocyclic, 5- or 6-membered ring, which is unsubstituted or substituted with one or more groups, which may be identical or different, selected from (C_1-C_6) alkyl, halogen, hydroxyl, and amino, and, when the ring is heterocyclic, it comprises from 1 to 4 heteroatoms selected from nitrogen, oxygen and sulphur,

optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

6- A compound of formula (I) according to Claim 1 characterized in that:

R_1 represents a group selected from hydrogen, mono (C_1-C_6) alkylamino (C_1-C_6) alkyl, di (C_1-C_6) alkylamino (C_1-C_6) alkyl, (C_1-C_6) alkyl, (C_3-C_6) alkenyl, (C_3-C_6) alkynyl, aryl, aryl (C_1-C_6) alkyl, and 3- to 6-membered cycloalkyl (C_1-C_6) alkyl,

W represents an oxygen atom, or a sulphur atom,

X_1 represents a nitrogen atom or a $-CH$ group,

X_2 and X_3 represent a $-CH$ group,

Y represents a group selected from oxygen atom, sulphur atom, $-NH$, and $-N(C_1-C_6)$ alkyl,

Z represents an oxygen atom or a $-NH$ group,

n is an integer from 1 to 3 inclusive,

Z_1 represents $-CR_8R_9$ wherein R_8 and R_9 , independently of each other, represent a group selected from hydrogen, (C_1-C_6) alkyl and hydroxy, and

- when n is greater than or equal to 2, the hydrocarbon chain Z_1 optionally contains one double bond,

• or one of the carbon atoms in the hydrocarbon chain Z_1 may be replaced with an oxygen atom, a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, or a $-NH$ group,

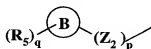
A represents a group selected from phenyl, pyridyl, thienyl, imidazolyl, furyl, 1,3-benzodioxolyl, benzodioxinyl, benzothienyl, benzofuryl, 2,1,3-benzothiadiazolyl, benzofurazanyl, naphthyl and indolyl,

m is an integer from 0 to 3 inclusive,

the group(s) R_2 , which may be identical or different, is (are) selected from (C_1-C_6) alkyl, halogen, $-CN$, $-CF_3$, $-OCF_3$, $-NR_{10}R_{11}$, $-OR_{10}$, $-SR_{10}$, $-SO_2R_{10}$, $-(CH_2)_kSO_2NR_{10}R_{11}$, $-X_5(CH_2)_kC(=O)OR_{10}$, $-(CH_2)_kC(=O)OR_{10}$, $-X_5(CH_2)_kC(=O)NR_{10}R_{11}$, $-(CH_2)_kC(=O)NR_{10}R_{11}$, and $-X_4-R_{12}$ in which:

- X_5 represents O, S or NH,
- k is an integer from 0 to 3 inclusive,
- R_{10} and R_{11} , which may be identical or different, are selected from hydrogen and (C_1-C_6) alkyl,
- X_4 represents $-CH_2-$, or an oxygen atom,
- R_{12} represents phenyl which is unsubstituted or substituted with one or more groups, which may be identical or different, selected from (C_1-C_6) alkyl, halogen, and hydroxyl,

R_3 represents a group selected from methyl and the group of formula :



- in which p is an integer from 0 to 3 inclusive,
- Z_2 represents $-CR_{13}R_{14}$ wherein R_{13} and R_{14} , independently of each other, represent a group selected from hydrogen, (C_1-C_6) alkyl, and hydroxy, and
- when p is greater than or equal to 2, the hydrocarbon chain Z_2 optionally contains one double bond,

- or one of the carbon atoms in the hydrocarbon chain Z_2 may be replaced with an oxygen atom, a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, a nitrogen atom which is unsubstituted or substituted with a (C_1-C_6) alkyl,

5 - B represents a group selected from phenyl, pyridyl, thienyl, imidazolyl, furyl, 1,3-benzodioxolyl, benzodioxinyl, benzothienyl, benzofuryl, 2,1,3-benzothiadiazolyl, benzofurazanyl, naphthyl and indolyl,

- q is an integer from 0 to 3 inclusive,

10 - the group(s) R_5 , which may be identical or different, is (are) selected from (C_1-C_6) alkyl, halogen, CN, NO_2 , CF_3 , OCF_3 , $-(CH_2)_kNR_{15}R_{16}$, $-N(R_{15})C(=O)R_{16}$, $-N(R_{15})C(=O)OR_{16}$, $-N(R_{15})SO_2R_{16}$, $-N(SO_2R_{15})_2$, $-OR_{15}$, $-S(O)_{k1}R_{15}$, $-SO_2-N(R_{15})-(CH_2)_{k2}-NR_{16}R_{17}$, $-(CH_2)_kSO_2NR_{15}R_{16}$, $-X_7(CH_2)_kC(=O)OR_{15}$, $-(CH_2)_kC(=O)OR_{15}$, $-C(=O)O-(CH_2)_{k2}-NR_{15}R_{16}$, $-X_7(CH_2)_kC(=O)NR_{15}R_{16}$, $-(CH_2)_kC(=O)NR_{15}R_{16}$, and $-X_6-R_{20}$ in which :

15 • X_7 is S, O or NH,

• k is an integer from 0 to 3 inclusive,

• k_1 is an integer from 0 to 2 inclusive,

• k_2 is an integer from 1 to 4 inclusive,

• R_{15} , R_{16} and R_{17} , which may be identical or different, are selected from hydrogen and (C_1-C_6) alkyl,

20 • X_6 represents a single bond, CH_2 , an oxygen atom or a sulphur atom which is unsubstituted or substituted with one or two oxygen atom,

25 • R_{20} represents an aromatic or non-aromatic, heterocyclic or non-heterocyclic, 5- or 6-membered ring, which is unsubstituted or substituted with one or more groups, which may be identical or different, selected from (C_1-C_6) alkyl, halogen, hydroxyl, and amino, and, when the ring is heterocyclic, it comprises from 1 to 4 heteroatoms selected from nitrogen, oxygen and sulphur,

optionally, the racemic forms thereof, isomers thereof, N-oxides thereof, and the pharmaceutically acceptable salts thereof.

30 7- A compound of formula (I) according to Claim 1 characterized in that:

R_1 represents hydrogen, (C_1-C_6) alkyl, (C_3-C_6) alkenyl, aryl (C_1-C_6) alkyl, 3- to 6-membered cycloalkyl (C_1-C_6) alkyl,

W represents an oxygen atom,

X_1 represents -CH group or nitrogen atom, and X_2 and X_3 represent each -CH group;

5 Y represents an oxygen atom,

Z represents an oxygen atom or a -NH group,

n is an integer from 1 to 3 inclusive,

Z_1 represents $-CR_8R_9$ wherein R_8 and R_9 , independently of each other, represent a group selected from hydrogen and methyl, and

10 • when n is greater than or equal to 2, the hydrocarbon chain Z_1 optionally contains one double bond,
 • or one of the carbon atoms in the hydrocarbon chain Z_1 may be replaced with an oxygen atom, a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, or a -NH group,

15 A represents a group selected from phenyl, pyridyl, thienyl, imidazolyl, furyl, and 1,3-benzodioxolyl,

m is an integer from 0 to 3 inclusive,

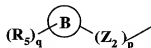
the group(s) R_2 , which may be identical or different, is (are) selected from (C_1-C_6) alkyl, halogen, -CN, $-CF_3$, $-OCF_3$, $-NR_{10}R_{11}$, $-OR_{10}$, $-SR_{10}$, $-SO_2R_{10}$, $-(CH_2)_kSO_2NR_{10}R_{11}$,

20 $-X_5(CH_2)_kC(=O)OR_{10}$, $-(CH_2)_kC(=O)OR_{10}$, $-X_5(CH_2)_kC(=O)NR_{10}R_{11}$, and $-(CH_2)_kC(=O)NR_{10}R_{11}$, in which:

- X_5 represents O, S or NH,
- k is an integer from 0 to 3 inclusive,

• R_{10} and R_{11} , which may be identical or different, are selected from hydrogen and (C₁-C₆)alkyl,

R_3 represents the group of formula :



- in which p is an integer from 0 to 3 inclusive,
- Z_2 represents $\text{-CR}_{13}\text{R}_{14}$ wherein R_{13} and R_{14} , independently of each other, represent a group selected from hydrogen, and methyl, and
 - when p is greater than or equal to 2, the hydrocarbon chain Z_2 optionally contains one double bond,
 - or one of the carbon atoms in the hydrocarbon chain Z_2 may be replaced with an oxygen atom, a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, a nitrogen atom which is unsubstituted or substituted with a (C₁-C₆)alkyl,
- B represents a group selected from phenyl, pyridyl, thienyl, imidazolyl, furyl, and 1,3-benzodioxolyl,
- q is an integer from 0 to 3 inclusive,
- the group(s) R_5 , which may be identical or different, is (are) selected from (C₁-C₆)alkyl, halogen, CN, NO₂, CF₃, OCF₃, $\text{-(CH}_2\text{)}_k\text{NR}_{15}\text{R}_{16}$, $\text{-N(R}_{15}\text{)C(=O)R}_{16}$, $\text{-N(R}_{15}\text{)C(=O)OR}_{16}$, $\text{-N(R}_{15}\text{)SO}_2\text{R}_{16}$, $\text{-N(SO}_2\text{R}_{15}\text{)}_2$, -OR_{15} , $\text{-S(O)}_k\text{R}_{15}$, $\text{-SO}_2\text{-N(R}_{15}\text{)-(CH}_2\text{)}_{k2}\text{-NR}_{16}\text{R}_{17}$, $\text{-(CH}_2\text{)}_k\text{SO}_2\text{NR}_{15}\text{R}_{16}$, $\text{-X}_7\text{(CH}_2\text{)}_k\text{C(=O)OR}_{15}$, $\text{-(CH}_2\text{)}_k\text{C(=O)OR}_{15}$, $\text{-C(=O)O-(CH}_2\text{)}_{k2}\text{-NR}_{15}\text{R}_{16}$, $\text{-X}_7\text{(CH}_2\text{)}_k\text{C(=O)NR}_{15}\text{R}_{16}$, and $\text{-(CH}_2\text{)}_k\text{C(=O)NR}_{15}\text{R}_{16}$, in which :
 - X_7 is S, O or NH,
 - k is an integer from 0 to 3 inclusive,
 - k1 is an integer from 0 to 2 inclusive,
 - k2 is an integer from 1 to 4 inclusive,
 - R_{15} , R_{16} and R_{17} , which may be identical or different, are selected from hydrogen and (C₁-C₆)alkyl,

optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

8- A compound of formula (I) according to Claim 1 characterized in that R₁ represents a hydrogen atom or a (C₁-C₆)alkyl group, optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

9- A compound of formula (I) according to Claim 1 characterized in that :

W represents an oxygen atom,

Y represents an oxygen atom,

Z represents a NH group,

Z₁ represents a methylene group,

and n is equal to one,

optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

10- A compound of formula (I) according to Claim 1 characterized in that :

X₁ represents a -CH group or a nitrogen atom,

and X₂ and X₃ represent each a-CH group,

optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

11- A compound of formula (I) according to Claim 1 characterized in that :

X₁ and X₃ represent each a -CH group,

and X₂ represents a -CH group or a nitrogen atom,

optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

12- A compound of formula (I) according to Claim 1 characterized in that :

X₁ and X₃ represent each a -CH group,

and X₂ represents a nitrogen atom,

optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

13- A compound of formula (I) according to Claim 1 characterized in that :

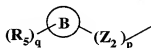
A represents a group selected from phenyl, pyridyl, 1,3-benzodioxolyl, and benzofurazanyl,

m is equal to 0 or 1,

and R₂ represents a group selected from (C₁-C₆)alkoxy, hydroxy, halogen, and (C₁-C₆)thioalkoxy,

optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

14- A compound of formula (I) according to Claim 1 characterized in that R₃ represents a group of formula :



in which:

p is equal to 1,

Z₂ represents a methylen group,

B represents a group selected from phenyl, pyridyl, 1,3-benzodioxolyl, and benzofurazanyl,

q is an integer from 0 to 2 inclusive,

and R₅ represent(s) a group selected from halogen, CN, -(CH₂)_kNR₁₅R₁₆, -S(O)_{k1}R₁₅, -(CH₂)_kSO₂NR₁₅R₁₆, -(CH₂)_kC(=O)OR₁₅, -(CH₂)_kC(=O)NR₁₅R₁₆, and -X₆-R₂₀, in which :

- k is an integer from 0 to 1 inclusive,
- k1 is an integer from 0 to 2 inclusive,
- R₁₅ and R₁₆, which may be identical or different, are selected from hydrogen and (C₁-C₆)alkyl,
- X₆ represents a bond,
- R₂₀ represents a 5-membered heterocyclic ring comprising from 3 to 4 heteroatoms selected from oxygen and nitrogen and optionally substituted with a methyl group or an oxo group,

optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

15- A compound of formula (I) according to Claim 1, which is:

- 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid benzylamide,
- 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (4-pyridylmethyl) amide,
- 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,
- 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (2-thienylmethyl) amide,
- 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (3-pyridylmethyl) amide,
- 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methoxybenzyl amide,
- 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-chlorobenzyl amide,
- 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methylbenzyl amide,
- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,
- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid benzylamide ,
- Methyl 4-(((1-(3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazolin-6-yl) methanoyl)amino) methyl)benzoate,
- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-hydroxy-3-methoxybenzylamide,
- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methoxy benzylamide,
- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (4-pyridylmethyl)amide,
- 1-Methyl-2,4-dioxo-3-phenethyl-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid

(benzo[1,3]dioxol-5-ylmethyl)amide,

- 3-(4-Methoxybenzyl)-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid

(benzo[1,3]dioxol-5-ylmethyl)amide,

- 3-(4-Methoxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,

- 3-(4-Methoxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methoxybenzylamide,

- 3-(1-Naphth-1-ylethyl)-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,

- 2,4-Dioxo-3-(pyrid-4-ylmethyl)-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,

- 2,4-Dioxo-3-(thien-2-ylmethyl)-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid benzylamide,

- 1-Methyl-2,4-dioxo-3-(thien-2-ylmethyl)-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid benzylamide,

- 2,4-Dioxo-3-(thien-2-ylmethyl)-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,

- 1-Methyl-2,4-dioxo-3-(thien-2-ylmethyl)-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,

- 3-(4-Chlorobenzyl)-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,

- 3-(4-Chlorobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,

- 1,3-Dimethyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid benzo[1,3]dioxol-5-ylmethyl)amide,

- 3-(Benzo[1,3]dioxol-5-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,

- 3-(Benzo[1,3]dioxol-5-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,

- 3-Benzyl-1-ethyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,

- 3-Benzyl-1-cyclopropylmethyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic

acid (benzo[1,3]dioxol-5-ylmethyl)amide,

- 3-Benzyl-1-isobutyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid
(benzo[1,3]dioxol-5-ylmethyl)amide,

- 1-Methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid

5 (benzo[1,3]dioxol-5-ylmethyl)amide,

- Methyl 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate,

- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H]-quinazolin-3-ylmethyl]-benzoic acid,

10 - 1-Methyl-2,4-dioxo-3-((E)-3-phenylallyl)-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,

- Benzyl 3-benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylate,

- Benzyl 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylate,

- 4-Pyridylmethyl 3-benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylate,

15 - 4-Pyridylmethyl 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylate,

- Benzo[1,3]dioxol-5-ylmethyl 3-benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylate,

- Benzo[1,3]dioxol-5-ylmethyl 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylate,

- Benzyl 1-benzyl-2,4-dioxo-3-pyrid-4-ylmethyl-1,2,3,4-tetrahydroquinazoline-6-carboxylate,

- 4-Pyridylmethyl 2,4-dioxo-3-(thien-2-ylmethyl)-1,2,3,4-tetrahydroquinazoline-6-carboxylate,

25 - 4-Pyridylmethyl 3-(benzo[1,3]dioxol-5-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylate,

- Benzyl 3-benzyl-2,4-dioxo-1,2,3,4-tetrahydropyrido[2,3-d]pyrimidine-6-carboxylate

- 4-Pyridylmethyl 3-benzyl-2,4-dioxo-1,2,3,4-tetrahydropyrido[2,3-d]pyrimidine-6-carboxylate,

30 - 3-Benzyl-4-oxo-2-thioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,

- 4-[6-(4-Hydroxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-

ylmethyl]-benzoic acid,

- 3-(4-Dimethylcarbamoyl-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-3-(4-methylcarbamoyl-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-Allyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-2,4-dioxo-3-(2-pyrrol-1-yl-ethyl)-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-2,4-dioxo-3-prop-2-ynyl-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-3-(3-methyl-but-2-enyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-2,4-dioxo-3-pyridin-2-ylmethyl-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-Carbamoylmethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-2,4-dioxo-3-pyridin-3-ylmethyl-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-3-(1-methyl-piperidin-3-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(4-Cyano-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(3-Cyano-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(2-Methoxy-ethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(3-Methoxy-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-Cyclopropylmethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-3-(2-morpholin-4-yl-ethyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-

carboxylic acid 4-methoxy-benzylamide,

- 3-Cyclohexylmethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-2,4-dioxo-3-(3-phenyl-propyl)-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(4-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-[2-(4-Diethylamino-phenyl)-2-oxo-ethyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- Ethyl [6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-yl]-acetate,

- 3-(2-Hydroxy-ethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- Methyl 3-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-yl]-propionate,

- 3-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-yl]-propionic acid,

- Ethyl 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-yl]-butyrate,

- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-yl]-butyric acid,

- Methyl {4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-phenyl}-acetate,

- {4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-phenyl}-acetic acid,

- 3-(4-Dimethylcarbamoylmethyl-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-2,4-dioxo-3-[(E)-3-(pyridin-3-yl)-allyl]-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-2,4-dioxo-3-[(E)-3-(pyridin-4-yl)-allyl]-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-2,4-dioxo-3-(4-sulfamoyl-benzyl)-1,2,3,4-tetrahydroquinazoline-6-

carboxylic acid 4-methoxy-benzylamide,

- 3-(4-Methanesulfonyl-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

5 - 3-(4-(Dimethylsulfamoyl-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-[4-(2-Dimethylamino-ethylsulfamoyl)-benzyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-3-(4-methylsulfamoyl-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

10 - Methyl 3-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate,

- 3-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid,

15 - (E) Methyl 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-yl]-but-2-enoate,

- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-yl]-but-2-enoic acid,

- Methyl 5-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-furan-2-carboxylate,

20 - 5-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-furan-2-carboxylic acid,

- Methyl 5-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-thiophene-2-carboxylate,

- 5-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-thiophene-2-carboxylic acid,

25 - 1-Methyl-3-(4-nitro-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(4-Amino-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

30 - 3-(4-Dimethylamino-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(4-Acetylamino-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-

carboxylic acid 4-methoxy-benzylamide,

- 3-[4-(*N,N*-methylsulfonylamino)-benzyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-Benzofurazan-5-ylmethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-[2-(4-Fluorophenoxy)-ethyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(2-Benzenesulfonyl-ethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(3-fluoro-4-methoxy-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy benzylamine,

- 1-Methyl-2,4-dioxo-3-[4-(2H-tetrazol-5-yl)-benzyl]-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-3-[4-(5-methyl-1,2,4-oxadiazol-3-yl)-benzyl]-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-3-[4-(3-methyl-1,2,4-oxadiazol-5-yl)-benzyl]-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- Methyl 2-chloro-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate,

- 2-Chloro-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid,

- 1-Methyl-3-[4-(1-methyl-1H-tetrazol-5-yl)-benzyl]-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-3-[4-(2-methyl-2H-tetrazol-5-yl)-benzyl]-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- Methyl 2-methoxy-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate,

- 2-Methoxy-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid,

- Methyl 2-hydroxy-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate,

- 2-Hydroxy-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-

quinazolin-3-ylmethyl]-benzoic acid,

- Methyl 2-methyl-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate,

- 2-Methyl-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid,

- 1-Methyl-2,4-dioxo-3-(pyridin-4-methyl)-1,2,3,4-tetrahydro-quinazoline-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)-amide,

- 1-Methyl-2,4-dioxo-3-(pyridin-4-ylmethyl)-1,2,3,4-tetrahydro-quinazoline-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-2,4-dioxo-3-(pyridin-4-ylmethyl)-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-hydroxy-benzylamide,

- Methyl 4-[6-(3-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate,

- 4-[6-(3-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid,

- Methyl 4-[1-methyl-6-(4-methylsulfanyl-benzylcarbamoyl)-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate,

- 4-[1-Methyl-6-(4-methylsulfanyl-benzylcarbamoyl)-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid,

- Methyl 4-[1-ethyl-2,4-dioxo-6-(4-trifluoromethoxy-benzylcarbamoyl)-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate,

- Methyl 4-[6-(4-fluoro-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate,

- 4-[6-(4-Fluoro-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid,

- Methyl 4-[6-[(benzofurazan-5-ylmethyl)-carbamoyl]-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate,

- 4-[6-[(Benzofurazan-5-ylmethyl)-carbamoyl]-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid,

- Methyl 4-[6-(4-methoxy-benzylcarbamoyl)-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate,

- Methyl 4-[1-ethyl-6-(4-methoxy-benzylcarbamoyl)-2,4-dioxo-1,4-dihydro-2H-

quinazolin-3-ylmethyl]-benzoate,

- 4-[1-Ethyl-6-(4-methoxy-benzylcarbamoyl)-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,

5

- 3-(4-Methoxy-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

- 3-(4-Hydroxy-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

- 3-(4-Cyano-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

10

- 1-Methyl-2,4-dioxo-3-(3-pyridin-4-yl-allyl)-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

- Methyl 4-{1-methyl-2,4-dioxo-6-[(pyridin-4-ylmethyl)-carbamoyl]-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-benzoate,

- 4-{1-Methyl-2,4-dioxo-6-[(pyridin-4-ylmethyl)-carbamoyl]-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-benzoic acid,

15

- Methyl (4-{1-methyl-2,4-dioxo-6-[(pyridin-4-ylmethyl)-carbamoyl]-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-phenyl)-acetate,

- (4-{1-Methyl-2,4-dioxo-6-[(pyridin-4-ylmethyl)-carbamoyl]-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-phenyl)-acetic acid,

20

- Methyl 4-{1-methyl-2,4-dioxo-6-[(1-oxy-pyridin-4-ylmethyl)carbamoyl]-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-benzoate,

- 4-{1-Methyl-2,4-dioxo-6-[(1-oxy-pyridin-4-ylmethyl)-carbamoyl]-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-benzoic acid,

- Methyl {6-[(1,3-Benzodioxol-5-ylmethyl)-carbamoyl]-3-benzyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-1-yl}-acetate,

25

- {6-[(1,3-Benzodioxol-5-ylmethyl)-carbamoyl]-3-benzyl-2,4-dioxo-3,4-dihydro-2*H*-quinazolin-1-yl}-acetic acid,

- Methyl 4-{6-[(1,3-benzodioxol-5-ylmethyl)-carbamoyl]-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-benzoate,

30

- 4-{6-[(1,3-Benzodioxol-5-ylmethyl)-carbamoyl]-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-benzoic acid,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid

4-sulfamoyl-benzylamide,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid
[3-(pyridin-4-ylsulfanyl)-propyl]-amide,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid
(4-morpholin-4-yl-butyl)-amide,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid
(1-benzyl-piperidin-4-yl)-amide,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid
4-hydroxy-benzylamine,

- Ethyl (4-[[[(3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carbonyl)-
amino]-methyl]-phenoxy)-acetate,

- (4-[[[(3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carbonyl)amino]-
methyl]-phenoxy)-acetic acid,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid
4-dimethylcarbamoylmethoxy-benzylamide,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid
(3-phenyl-allyl)-amide,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid
4-cyano-benzylamide,

- 4-[[[(3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carbonyl)-amino]-
methyl]-benzoic acid,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid
4-dimethylcarbamoyl-benzylamide,

- 3-(4-Dimethylamino-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic
acid 4-methoxy-benzylamide,

- 3-[4-(N-methylsulfonylamino)-benzyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-
quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- tert-Butyl [5-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-
quinazolin-3-ylmethyl]-pyridin-2-yl]-carbamate,

- 3-(6-Amino-pyridin-3-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-
carboxylic acid 4-methoxy-benzylamide,

- 1,3-Dimethyl-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[2,3-d]pyrimidine-6-carboxylic acid

- (1,3-benzodioxol-5-ylmethyl)-amide,
- 1,3-Dimethyl-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[3,4-*d*]pyrimidine-6-carboxylic acid (1,3-benzodioxol-5-ylmethyl)-amide,
 - 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*] pyrimidine-6-carboxylic acid (1,3-benzodioxol-5-ylmethyl)-amide,
 - 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-pyrido[2,3-*d*] pyrimidin-3-ylmethyl]-benzoic acid,
 - 3-(4-Cyano-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*] pyrimidine-6-carboxylic acid 4-methoxy-benzylamide,
 - 3-(4-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidine-6-carboxylic acid 4-methoxy-benzylamide,
 - 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[3,4-*d*] pyrimidine-6-carboxylic acid (1,3-benzodioxol-5-ylmethyl)-amide,
 - Methyl 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-pyrido[3,4-*d*]pyrimidin-3-ylmethyl]-benzoate,
 - 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-pyrido[3,4-*d*] pyrimidin-3-ylmethyl]-benzoic acid,
 - 4-[6-(3-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-pyrido[3,4-*d*] pyrimidin-3-ylmethyl]-benzoic acid,
 - 3-(4-Cyano-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[3,4-*d*]pyrimidine-6-carboxylic acid 4-methoxy-benzylamide,
 - 3-Benzyl-1-methyl-6-(3-phenyl-propionyl)-1*H*-quinazoline-2,4-dione,
 - 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (E)-3-pyridin-4-yl-allyl ester,
 - 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (E)-3-pyridin-3-yl-allyl ester,
 - 3-Benzyl-1-methyl-6-[(2-pyridin-4-ylsulfanyl)-acetyl]-1*H*-quinazoline-2,4-dione,
 - 3-(4-Aminomethyl-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
 - 3-(2'-Cyano-biphenyl-4-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methoxy-benzylamide,
 - 1-Methyl-2,4-dioxo-3-[2'-(1*H*-tetrazol-5-yl)-biphenyl-4-ylmethyl]-1,2,3,4-tetrahydro-

quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- Methyl 4'-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-biphenyl-2-carboxylate,

- 4'-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-biphenyl-2-carboxylic acid,

- Ethyl 2-Fluoro-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,

- 2-Fluoro-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,

- 2-Methoxy-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid 2-dimethylamino-ethyl ester,

- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-2-methyl-benzoic acid 2-dimethylamino-ethyl ester,

- 1-Methyl-2,4-dioxo-3-[4-(5-oxo-4,5-dihydro-1,2,4-oxadiazol-3-yl)-benzyl]-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- {4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-yl]-phenyl}-acetic acid,

- 1-Methyl-3-(1-naphthalen-1-yl-ethyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (1,3-benzodioxol-5-ylmethyl)-amide,

- 3-(3-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

- 3-(3-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide,

- 3-(3-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-3-ylmethyl)-amide,

- 3-(3-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(3-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 3-methoxy-benzylamide,

- 1-Ethyl-3-(3-fluoro-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

- 1-Ethyl-3-(3-fluoro-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic

acid (pyridin-3-ylmethyl)-amide,

- 3-(4-Bromo-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(4-Bromo-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide,

- 3-(3,4-Difluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-3-ylmethyl)-amide,

- 3-(3,4-Difluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

- 3-(3,4-Difluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(3-chloro-4-fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

- 3-(3-Chloro-4-fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate(2-hydroxy-ethyl)-trimethyl-ammonium,

- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid hemicalcium ,

- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid hemimagnesium ,

- 3-(4-Chloro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

- 3-(4-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

- 3-(4-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-3-ylmethyl)-amide,

- 3-(4-Chloro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (pyridin-3-ylmethyl)-amide,

- 3-(4-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 3-methoxy-benzylamide,

- 3-(4-Chloro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic

acid 3-methoxy-benzylamide,

- 3-(4-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide,

- 3-(4-Chloro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide,

- tert-Butyl 1-[4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-phenyl]-cyclopropanecarboxylate,

- 1-[4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-phenyl]-cyclopropanecarboxylic acid,

- 3-Benzyl-6-benzylsulfanyl-1-methyl-1H-quinazoline-2,4-dione,

- 3-Benzyl-1-methyl-6-phenylmethanesulfinyl-1H-quinazoline-2,4-dione,

- 3-Benzyl-1-methyl-6-phenylmethanesulfonyl-1H-quinazoline-2,4-dione,

- 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazoline-3-ylmethyl]-benzoic acid tert-butoxycarbonylmethyl ester,

- 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazoline-3-ylmethyl]-benzoic acid dimethylamino-dimethyl-propyl ester,

- 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazoline-3-ylmethyl]-benzoic acid dimethylamino-methyl-propyl ester,

- 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazoline-3-ylmethyl]-benzoic acid 2-dimethylamino-ethyl ester,

- 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazoline-3-ylmethyl]-benzoic acid chloromethyl ester,

- 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazoline-3-ylmethyl]-benzoic acid 2-tert-butoxycarbonylamino-3-methyl-1-butanoyloxymethyl ester,

- 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazoline-3-ylmethyl]-benzoic acid 2-amino-3-methyl-butanoyloxymethyl ester hydrochloride,

- 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazoline-3-ylmethyl]-benzoic acid 2-(2-tert-butoxycarbonylamino-3-methyl-butanoylamino)-3-methyl-butanoyloxymethyl ester,

- and 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazoline-3-ylmethyl]-benzoic acid 2-(2-amino-3-methyl-butanoylamino)-3-methyl-butanoyloxymethyl ester.

16-A compound of formula (I) according to Claim 1 which is:

- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-pyrido[3,4-*d*]pyrimidin-3-ylmethyl]-benzoic acid,
- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[3,4-*d*]pyrimidine-6-carboxylic acid (1,3-benzodioxol-5-ylmethyl)-amide,
- 4-[6-(4-Fluoro-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid,
- 1-Methyl-2,4-dioxo-3-[4-(5-oxo-4,5-dihydro-1,2,4-oxadiazol-3-yl)-benzyl]-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid hemicalcium salt,
- Methyl 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-pyrido[3,4-*d*]pyrimidin-3-ylmethyl]-benzoate,
- 4-[6-(3-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid,
- 1-Methyl-2,4-dioxo-3-[4-(2H-tetrazol-5-yl)-benzyl]-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- Methyl 2-hydroxy-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate,
- 3-(4-Chloro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 3-methoxy-benzylamide,
- 4-{6-[(1,3-Benzodioxol-5-ylmethyl)-carbamoyl]-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl}-benzoic acid,
- 2-Hydroxy-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid,
- Methyl 4-[6-(3-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate,
- 3-(3-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 3-methoxy-benzylamide,
- 4-Pyridylmethyl 3-benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylate,

- Methyl 4-[6-[(1,3-benzodioxol-5-ylmethyl)-carbamoyl]-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate,
- 1-Methyl-3-[4-(5-methyl-1,2,4-oxadiazol-3-yl)-benzyl]-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 1-Methyl-3-[4-(3-methyl-1,2,4-oxadiazol-5-yl)-benzyl]-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 3-(3-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide,
- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H]-quinazolin-3-ylmethyl]-benzoic acid,
- 1-[4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-phenyl]-cyclopropanecarboxylic acid,
- 4-Pyridylmethyl 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylate,
- 3-(4-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 3-methoxy-benzylamide,
- 3-(3,4-Difluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 3-(4-Dimethylcarbamoyl-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 1-Methyl-3-[4-(2-methyl-2H-tetrazol-5-yl)-benzyl]-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 3-(4-Bromo-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide,
- 3-(3,4-Difluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-3-ylmethyl)-amide,
- Benzo[1,3]dioxol-5-ylmethyl-3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylate,
- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,
- 1-Methyl-3-(4-methylcarbamoyl-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

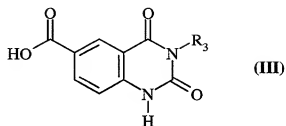
- 3-(3-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 4-[6-(4-Hydroxy-benzylcarbamoil)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,
- Methyl 4-[6-(4-fluoro-benzylcarbamoil)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,
- 3-(4-Chlorobenzyl)-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide ,
- 1-Methyl-3-[4-(1-methyl-1*H*-tetrazol-5-yl)-benzyl]-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 3-(4-Methoxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methoxybenzylamide,
- 4-Pyridylmethyl 3-(benzo[1,3]dioxol-5-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylate,
- Methyl 4-[6-(4-methoxy-benzylcarbamoil)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,
- 1-Methyl-2,4-dioxo-3-pyridin-4-ylmethyl-1,2,3,4-tetrahydro-quinazoline-carboxylic acid 4-methoxy-benzylamide,
- 3-(4-Amino-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 1-Methyl-3-(4-nitro-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 2-Methoxy-4-[6-(4-methoxy-benzylcarbamoil)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,
- 1-Methyl-3-(4-methylsulfamoyl-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 1-Methyl-2,4-dioxo-3-(4-sulfamoyl-benzyl)-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 3-(4-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 3-(4-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

10075554-021200

- 3-(4-Methoxy-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,
- 2-Methyl-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid,
- 3-(4-Cyano-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 4-{1-Methyl-2,4-dioxo-6-[(pyridin-4-ylmethyl)-carbamoyl]-1,4-dihydro-2H-quinazolin-3-ylmethyl}-benzoic acid,
- 3-(3-fluoro-4-methoxy-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy benzylamine,
- 4-[1-Ethyl-6-(4-methoxy-benzylcarbamoyl)-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid,
- 3-(Benzo[1,3]dioxol-5-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,
- 3-(2'-Cyano-biphenyl-4-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 4-[1-Methyl-6-(4-methylsulfanyl-benzylcarbamoyl)-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid,
- 4-{6-[(Benzofurazan-5-ylmethyl)-carbamoyl]-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl}-benzoic acid,
- Methyl 2-methyl-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate,
- 3-(4-Acetyl-amino-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 3-(Benzo[1,3]dioxol-5-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,
- 3-(4-Dimethylcarbamoylmethyl-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- Benzo[1,3]dioxol-5-ylmethyl 3-benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylate,
- {4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-phenyl}-acetic acid,

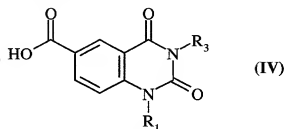
- (4-[1-Methyl-2,4-dioxo-6-[(pyridin-4-ylmethyl)-carbamoyl]-1,4-dihydro-2H-quinazolin-3-ylmethyl]-phenyl)-acetic acid,
- 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methoxybenzylamide,
- Methyl {4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-phenyl}-acetate,
- 3-(3-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,
- 2,4-Dioxo-3-(thien-2-ylmethyl)-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,
- 1-Methyl-3-(4-methylsulfamoyl-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- Methyl 4-[1-methyl-2,4-dioxo-6-[(pyridin-4-ylmethyl)-carbamoyl]-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate,
- 2-Fluoro-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid,
- 3-(4-Cyano-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[3,4-*d*]pyrimidine-6-carboxylic acid 4-methoxy-benzylamide,
- 4-[6-(3-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-pyrido[3,4-*d*]pyrimidin-3-ylmethyl]-benzoic acid,
- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid hemimagnesium salt,
- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-pyrido[2,3-*d*]pyrimidin-3-ylmethyl]-benzoic acid,
- 3-[4-(N-methylsulfonylamino)-benzyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- Ethyl 2-Fluoro-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate,
- 3-(4-Dimethylsulfamoyl-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- and 3-(4-Methoxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide.

17-Intermediate compound of formula (III):



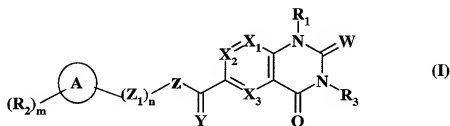
in which R_3 is as defined in the compound of formula (I).

18-Intermediate compound of formula (IV):



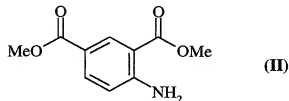
in which R_1 et R_3 are as defined in the compound of formula (I).

19- Process for manufacturing a compound of general formula (I):

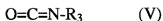


in which R_2 , R_3 , Z_1 , A, n and m are as defined in Claim 1, R_1 is H, X_1 , X_2 and X_3 are CH, Y is O, Z is N- R_7 and W is O,

the said process being characterized in that it comprises the reaction of a compound of formula (II):

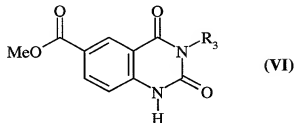


with pyridine and the compound of general formula (V):



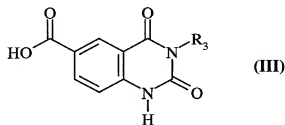
in which R_3 is as defined in Claim 1,

to give the compound of general formula (VI):

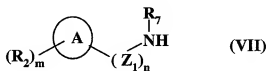


5 in which R_3 is as defined hereinbefore,

followed by reacting the compound of general formula (VI) in the presence of LiOH to give the compound of general formula (III) in which R_3 is as defined hereinbefore:



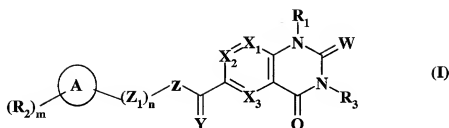
the said compound of general formula (III) is reacted, in the presence of an acid activator such as TOTU, with the compound of general formula (VII):



in which R_7 is selected from hydrogen, $(\text{C}_1\text{-C}_6)$ alkyl, aryl $(\text{C}_1\text{-C}_6)$ alkyl, cycloalkyl, aryl and heteroaryl, and A, R_2 , Z_1 , m and n are as defined in Claim 1,

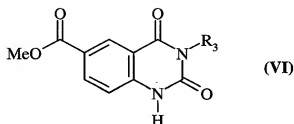
to give the compound of general formula (I) in which R_1 represents hydrogen, X_1 , X_2 and X_3 are CH, Y is O, Z is N- R_7 , W is O, and A, R_2 , R_3 , Z_1 , m and n are as defined hereinbefore.

20- Process for manufacturing a compound of general formula (I):



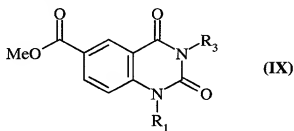
in which R_1 , R_2 , R_3 , A , Z_1 , m and n are as defined in Claim 1, X_1 , X_2 and X_3 are CH, W is O, Y is O and Z is N-R₇,

the said process being characterized in that a compound of general formula (VI):



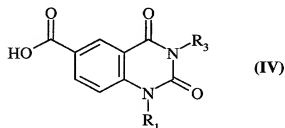
in which R_3 is as defined in Claim 1,

is reacted, in the presence of a base, with compound (VIII) of general formula X-R₁, in which R_1 is as defined in Claim 1 and X is a leaving group such as halogen, to give the compound of general formula (IX):



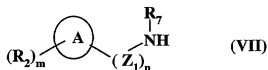
in which R_1 and R_3 are as defined hereinbefore,

said compound of general formula (IX) is reacted in the presence of LiOH to give the compound of general formula (IV):



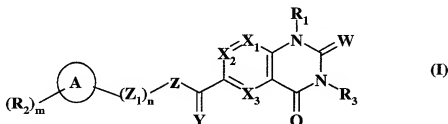
in which R_1 and R_3 are as defined hereinbefore,

said compound of general formula (IV) is reacted, in the presence of an acid activator such as TOTU, with the compound of general formula (VII):



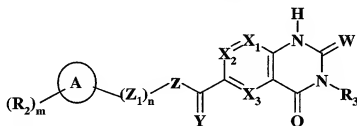
in which R_7 is selected from hydrogen, (C_1-C_6) alkyl, aryl/ (C_1-C_6) alkyl, cycloalkyl, aryl and heteroaryl, and A, R_2 , Z_1 , m and n are as defined in the summary of the invention,

to give the compound of general formula (I):



in which R_1 , R_2 , R_3 , A, Z_1 , m and n are as defined in the Claim 1, X_1 , X_2 and X_3 are CH, W is O, Y is O and Z is $N-R_7$.

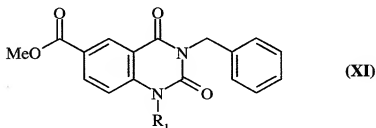
21- Process for manufacturing the compound of general formula (I) in which R_1 , R_2 , R_3 , W, X_1 , X_2 , X_3 , A, Z_1 , m and n are as defined in Claim 1, Y is O and Z is $N-R_7$, characterized in that a compound of general formula (I):



in which R_1 is H, and R_2 , R_3 , W, Y, Z, X_1 , X_2 , X_3 , A, Z_1 , m and n are as defined hereinbefore,

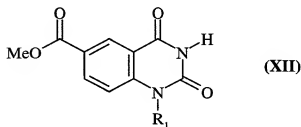
is reacted, in the presence of a base, with a compound (VIII) of general formula $X-R_1$, in which R_1 is as defined in Claim 1 and X is a leaving group such as halogen, to give the compound of general formula (I) in which R_1 is as defined in Claim 1.

22- Process for manufacturing a compound of general formula (I) in which X_1 , X_2 and X_3 are CH, W is O, Y is O, Z is N- R_7 , R_3 is H, and R_1 , R_2 , A, Z_1 , m and n are as defined in Claim 1 characterized in that a compound of general formula (XI):



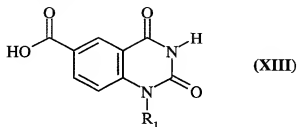
in which R_1 is as defined hereinbefore,

is reacted with $AlCl_3$ in a solvent such as benzene, to give the compound of general formula (XII):



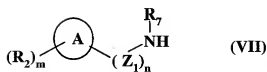
in which R_1 is as defined hereinbefore,

said compound of general formula (XII) is reacted in the presence of LiOH and a mixture of dioxane/ H_2O to give the compound of general formula (XIII):

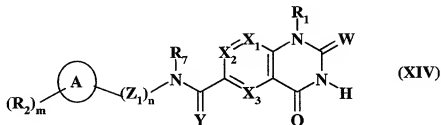


in which R_1 is as defined hereinbefore,

said compound of general formula (XIII) is reacted, in the presence of an acid activator such as TOTU with the compound of general formula (VII):

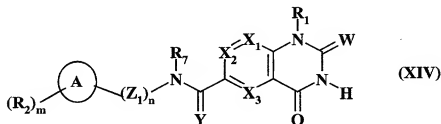


in which R_7 is selected from hydrogen, (C_1-C_6) alkyl, aryl(C_1-C_6)alkyl, cycloalkyl, aryl and heteroaryl, and A, R_2 , Z_1 , m and n are as defined in Claim 1, to give the compound of general formula (XIV):



in which X_1 , X_2 and X_3 are CH, W is O, Y is O, and R_7 , A, R_2 , R_1 , Z_1 , m and n are as defined hereinbefore.

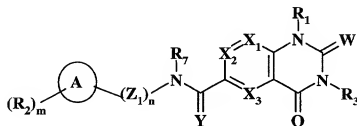
23-The process for manufacturing a compound of general formula (I) characterized in that it comprises a step in which the compound of general formula (XIV):



in which X_1 , X_2 and X_3 are CH, W is O, Y is O, and R_7 , A, R_2 , R_1 , Z_1 , m and n are as defined in Claim 1,

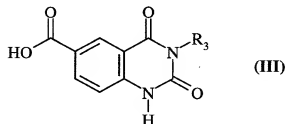
is reacted with compound (XV) of general formula X- R_3 , in which R_3 is as defined in Claim 1 and X is a leaving group such as halogen,

to give the compound of general formula (I):

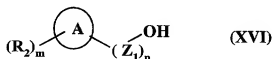


in which X_1 , X_2 and X_3 are CH, W is O, Y is O, and R_7 , A, R_2 , R_3 , R_1 , Z_1 , m and n are as defined in Claim 1,

24- Process for manufacturing a compound of general formula (I) in which X_1 , X_2 and X_3 are CH, W is O, Y is O and Z is O, characterized in that a compound of general formula (III):

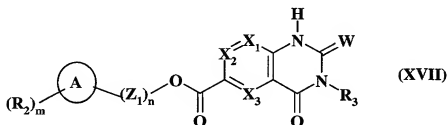


in which R_3 is as defined in Claim 1,
is reacted with a compound of general formula (XVI):



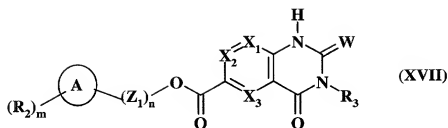
in which A, R_2 , Z_1 , m and n are as defined in Claim 1,

to give a compound of general formula (XVII):



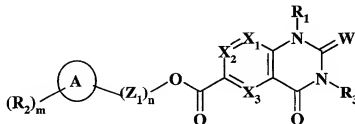
in which A, R_2 , R_3 , Z_1 , m and n are as defined hereinbefore, X_1 , X_2 and X_3 are CH, and W is O.

25- Process for manufacturing a compound of general formula (I), the said process is characterized in that the compound of formula (XVII) :



in which A, R₂, R₃, Z₁, m and n are as defined in Claim 1, X₁, X₂ and X₃ are CH, and W is O,

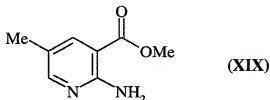
is reacted, in the presence of a base, with compound (VIII) of general formula X-R₁, in which R₁ is as defined in Claim 1 and X is a leaving group such as halogen, to give the compound of general formula (I) :



in which A, R₁, R₂, R₃, Z₁, m and n are as defined in hereinbefore, X₁, X₂ and X₃ are CH, and W is O.

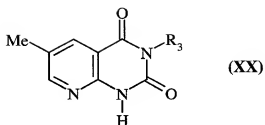
26- Process for manufacturing a compound of general formula (I) in which X₂ and X₃ are CH, X₁ is N, Z is O, Y is O, R₁ is H, W is O, and A, R₂, R₃, Z₁, m and n are as defined in Claim 1,

characterized in that the said process comprises a step in which a compound of general formula (XIX):



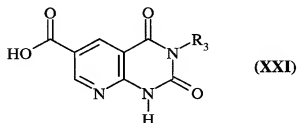
is reacted with pyridine and a compound (V) of general formula O=C=N-R₃ in which R₃ is as defined in Claim 1,

to give a compound of general formula (XX):



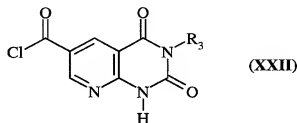
in which R₃ is as defined hereinbefore,

said compound of general formula (XX) is reacted in the presence of KMnO₄ to give the compound of general formula (XXI):



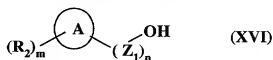
in which R₃ is as defined hereinbefore,

said compound of general formula (XXI) is reacted in the presence of SOCl₂ and optionally of a solvent to give the compound of general formula (XXII):

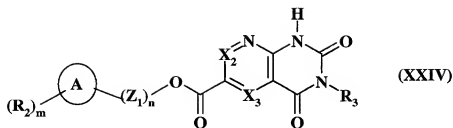


in which R₃ is as defined hereinbefore,

said compound of formula (XXII) is reacted with the compound of general formula (XVI):

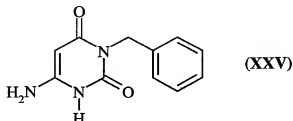


in which A, R₂, Z₁, n and m are as defined in Claim 1,
to give the compound of general formula (XXIV) :

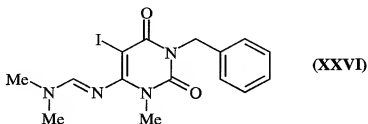


in which X_2 and X_3 are CH and A, n, m, Z_1 , R_2 and R_3 are as defined hereinbefore.

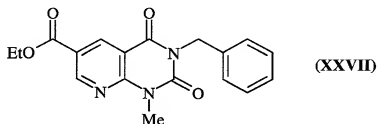
27- A process for manufacturing a compound of genral formula (I) in which X_2 and X_3 are CH, X_1 is N, Z is $-NR_7$ in which R_7 is as defined in the compound of formual (I), W is O, and Y is O, characterized in that the said process comprises a step in which a compound of general (XXV):



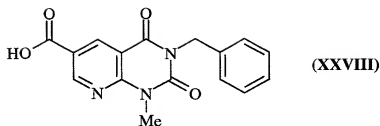
is reacted in a first step with N,N'-dimethylformamide dimethyl acetal under reflux of DMF, and in a second step with N-iodosuccinimide, to give a compound of formula (XXVI):



followed by reacting th compound of formula (XXVI) whith ethyl acrylate in the presence of palladium diacetate, CuI and a base, to give the compound of general formula (XXVII):

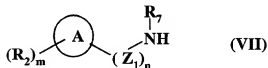


followed by reacting the compound of formula (XXVII) in the presence of LiOH to give the compound of general formula (XXVIII):

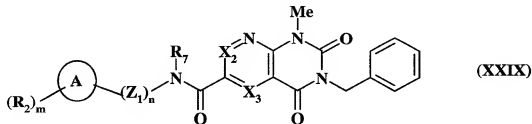


the said compound of formula (XXVIII) :

- either is reacted, in the presence of an acid activator such as TOTU, with the compound of formula (VII):

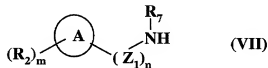


in which R_7 is selected from hydrogen, (C_1-C_6) alkyl, aryl (C_1-C_6) alkyl, cycloalkyl, aryl and heteroaryl, and A, R_2 , Z_1 , m and n are as defined in the summary of the invention, to give the compound of general formula (XXIX):

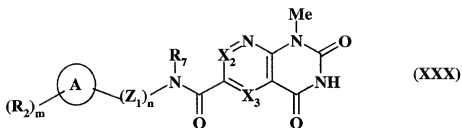


in which A, R_2 , R_7 , Z_1 , m and n are as defined hereinbefore, and X_2 and X_3 represents each -CH group,

- or is reacted in a first step with $AlCl_3$ in the presence of benzene, and in a second step in the presence of an acid activator such as TOTU, with the compound of formula (VII):

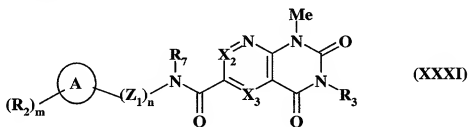


in which R_7 is selected from hydrogen, (C_1-C_6) alkyl, aryl (C_1-C_6) alkyl, cycloalkyl, aryl and heteroaryl, and A, R_2 , Z_1 , m and n are as defined in the summary of the invention, to give the compound of general formula (XXX):

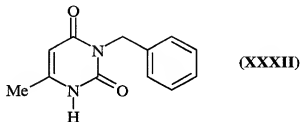


in which A, R₇, Z₁, m and n are as defined hereinbefore, and X₂ and X₃ represents each -CH group,

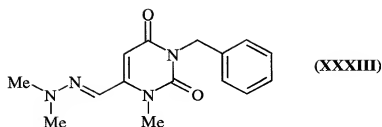
followed by reacting the compound of formula (XXX) with a compound of formula R₃-X in which R₃ is as defined in the compound of general formula (I), in the presence of a base, to give the compound of formula (XXXI):



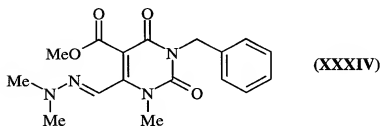
28- A process for manufacturing a compound of genral formula (I) in which X₁ and X₃ are CH, X₂ is N, Z is -NR₇ in which R₇ is as defined in the compound of formal (I), W is O, and Y is O, characterized in that the said process comprises a step in which a compound of general (XXXII):



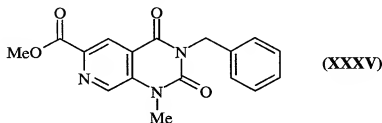
is reacted in a first step with selenium dioxide in the presence of acetic acid, in a second step with dimethylhydrazine, and in a third step with N,N'-dimethylformamide dimethylacetal under reflux of DMF, to give a compound of formula (XXXIII):



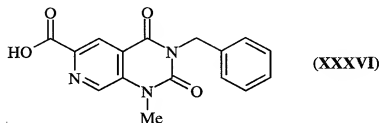
followed by reacting the compound of formula (XXXIII) with methyl acrylate in the presence of palladium diacetate, to give the compound of general formula (XXXIV):



5 followed by reacting the compound of formula (XXXIV) with chlorobenzene and acetic acid to give the compound of formula (XXXV):

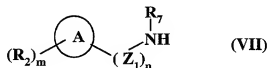


followed by reacting the compound of formula (XXXV) in the presence of a base to give the compound of general formula (XXXVI):

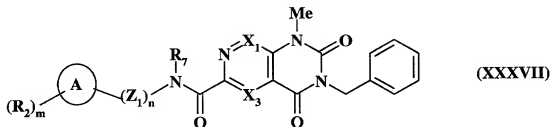


10 the said compound of formula (XXXVI) :

- either is reacted, in the presence of an acid activator such as TOTU, with the compound of formula (VII):

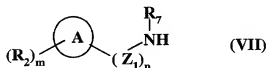


in which R_7 is selected from hydrogen, (C₁-C₆)alkyl, aryl(C₁-C₆)alkyl, cycloalkyl, aryl and heteroaryl, and A, R_2 , Z_1 , m and n are as defined in the summary of the invention, to give the compound of general formula (XXXVII):

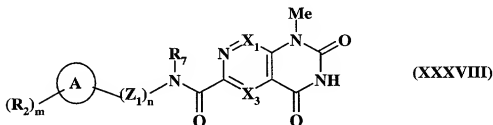


5 in which A, R_2 , R_7 , Z_1 , m and n are as defined hereinbefore, and X_1 and X_3 represents each -CH group,

- or is reacted in a first step with $AlCl_3$ in the presence of benzene, and in a second step in the presence of an acid activator such as TOTU, with the compound of formula (VII):

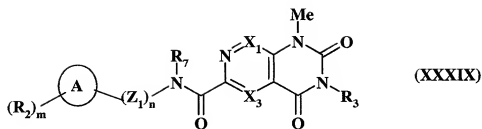


10 in which R_7 is selected from hydrogen, (C₁-C₆)alkyl, aryl(C₁-C₆)alkyl, cycloalkyl, aryl and heteroaryl, and A, R_2 , Z_1 , m and n are as defined in the summary of the invention, to give the compound of general formula (XXXVIII):



15 in which A, R_2 , R_7 , Z_1 , m and n are as defined hereinbefore, and X_1 and X_3 represents each -CH group,

followed by reacting the compound of formula (XXXVIII) with a compound of formula R_3-X in which R_3 is as defined in the compound of general formula (I), in the presence of a base, to give the compound of formula (XXXIX):



29- Pharmaceutical composition comprising a compound according to any one of Claims 1 to 15 and a pharmaceutically acceptable excipient.

30- Use of a compound according to any one of Claims 1 to 16, for the preparation of a medicinal product intended for treating a disease or complaint involving therapy by inhibition of type-13 matrix metalloprotease.

31- Use according to Claim 30, characterized in that the disease is arthritis, rheumatoid arthritis, osteoarthritis, osteoporosis, periodontal diseases, inflammatory bowel disease, psoriasis, multiple sclerosis, cardiac insufficiency, atherosclerosis, asthma, chronic obstructive pulmonary disease (COPD), age-related macular degeneration (ARMD) and cancers.

32- Use according to Claim 31, characterized in that the disease is arthritis.

33- Use according to Claim 31, characterized in that the disease is osteoarthritis.

34- Use according to Claim 31, characterized in that the disease is rheumatoid arthritis.

35- A method for treating a disease or complaint involving a therapy by inhibition of MMP-13, the said method comprising the administration of an effective amount of a compound according to any one of Claims 1 to 16 to a patient.

36- A method for treating according to Claim 35 characterized in that the disease or the complaint are selected from arthritis, rheumatoid arthritis, osteoarthritis, osteoporosis,

periodontal diseases, inflammatory bowel disease, psoriasis, multiple sclerosis, cardiac insufficiency, atherosclerosis, asthma, chronic obstructive pulmonary disease (COPD), age-related macular degeneration (ARMD) and cancers.

37- A method for treating according to Claim 35 characterized in that the disease is arthritis.

38- A method for treating according to Claim 35 characterized in that the disease is osteoarthritis.

39- A method for treating according to Claim 40 characterized in that the disease is rheumatoid arthritis.